



**OFFICIAL COMMUNICATION**

5775 Morehouse Drive  
San Diego, CA 92121  
Fax: (858) 658-2502

***Facsimile Transmittal***

**DATE:** April 12, 2006  
**TO:** Amendment  
Commissioner for Patents  
**ATTN:** Examiner: Kiet M. Doan  
Art Unit: 2683

**RECEIVED  
CENTRAL FAX CENTER  
APR 12 2006**

**FAX NUMBER:** (571) 273-8300

**FROM:** Alex C. Chen, Attorney for Applicant  
Registration No. 45,591

**Total Number of Pages Sent:** 18 (including this transmittal cover sheet)

\*\*\*\*\*  
**FILING BY FACSIMILE:**

**ATTORNEY DOCKET NO.:** 020133

**ENCLOSED ARE:**

- Amendment (15 pages)
- Transmittal (in duplicate)

**APPLICANT:** Parvathanathan Subrahmanya

**ASSIGNEE:** QUALCOMM Incorporated

**SERIAL NO.:** 10/632,411

**FILED:** August 1, 2003

**FOR:** ADAPTING OPERATION OF A COMMUNICATION FILTER BASED ON MOBILE UNIT VELOCITY

\*\*\*\*\*  
Please contact Theresa at (858) 651-0159 if all pages do not transmit.

**Special Instructions:** THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL TO WHOM IT IS ADDRESSED AND CONTAINS INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately. Thank you!

PTO/SB/21

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

## AMENDMENT TRANSMITTAL FORM

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450Customer No.: 23696  
Attorney Docket No.: 020133  
In Re Application of: Parvathanathan Subrahmanya  
Serial Number: 10/632,411  
Filed: August 1, 2003  
Examiner: Kiet M. Doan  
Group Art Unit: 2683RECEIVED  
CENTRAL FAX CENTER  
APR 12 2006

Dear Sir:

Transmitted herewith for filing is a Response to Office Action in the above identified application.

CLAIMS	(a) Number Remaining After Amendment	(b) Highest Number Previously Paid For	(c) Extra Claims	Large Entity Fee	Fee Paid
Total*	54	53	1	x \$50 =	\$50
Independent**	6	6	0	x \$200 =	\$0
Multiple Dependent Claim(s): <input type="checkbox"/> Yes <input type="checkbox"/> No				\$360	\$0
EXTENSION FEES  <input type="checkbox"/> One Month <input type="checkbox"/> Two Months <input type="checkbox"/> Three Months				\$120	\$0
				\$450	\$0
				\$1020	\$0
TERMINAL DISCLAIMER				\$130	\$0
				TOTAL FEE	\$50

\*If the number in column a is less than 20, enter 0 in column c.

\*\*If the number in column a is less than 3, enter 0 in column c.

4. ☐ Fee check in the amount of \$\_\_\_\_\_ is enclosed to pay for any claim and/or extension fees.
5. ☒ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$50.00.  
The Commissioner is hereby authorized to charge payment of any additional fees that may be required, or credit any overpayment to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
6. ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: April 12, 2006

Signature: Alex C. Chen, Reg. No. 45,591  
Phone No. (858) 651-5363QUALCOMM Incorporated  
Attn: Patent Department  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Telephone: (858) 658-5787  
Facsimile: (858) 658-2502

## CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

## MAILING

- ☐ deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Depositor's Name: \_\_\_\_\_  
(type or print name)

Date: April 12, 2006

## FACSIMILE

- ☒ transmitted by facsimile to the Patent and Trademark Office.

Depositor's Name: Theresa Badet  
(type or print name)Signature: 

PTO AND PATENT VER: 12 (MAY/JUN)

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application	)	
No. 10/632,411	)	For: ADAPTING OPERATION OF A
	)	COMMUNICATION FILTER
	)	BASED ON MOBILE UNIT
Parvathanathan Subrahmanya	)	VELOCITY
	)	
Examiner: Kiet M. Doan	)	
	)	
Filed: August 1, 2003	)	Group No. 2683

**RECEIVED  
CENTRAL FAX CENTER**

**APR 12 2006**

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

In response to the Office Action dated January 12, 2006, please amend the above-identified application as indicated below.

**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is, on the date shown below, being:

**MAILING**

☐ deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Depositor's Name: \_\_\_\_\_  
(type or print name)

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

**FACSIMILE**

☒ transmitted by facsimile to the Patent and Trademark Office.

Depositor's Name: Theresa Badet  
(type or print name)

Date: April 12, 2006

Signature: Theresa Badet

04/13/2006 TL0111 00000030 170026 18632411  
01 FC:1202 50.00 DA

Attorney Docket No.: 020133  
Customer No.: 23696